



PATENT ABSTRACTS OF JAPAN

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HINO SEIJI
MIYAZAKI OSAMU(54) **MOLDING DEVICE FOR BELT-SHAPED FILM**

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(57) Abstract:

PURPOSE: To process an emboss film of high quality without troubles in the intermittent operation of a processing device by providing a heating plate with a projected section slidably up and down in a die hole of a molding die in a manner to carry out the film heating and emboss molding in the same molding die.

CONSTITUTION: A heating plate 10 with a projected section 9 upward is provided slidably up and down in a die hole 11 for an emboss pocket, and up and down movement is carried out in a cylinder 12. The heating plate 10 is controlled at a constant temperature by a heater 13 and a thermocouple 14. Also, a punch 15 for molding the emboss pocket, a die plate 16 and a punch 18 for pitch transferring of a belt-shaped film 17 are assembled with publicly known constitution of press molding as a punch holder 19, a die holder 20, a stripper plate 21, a driving instrument 22, a guide bush 23, a guide pin 24 a bolt 25 for hanging the stripper, a spring 26 and the like.

